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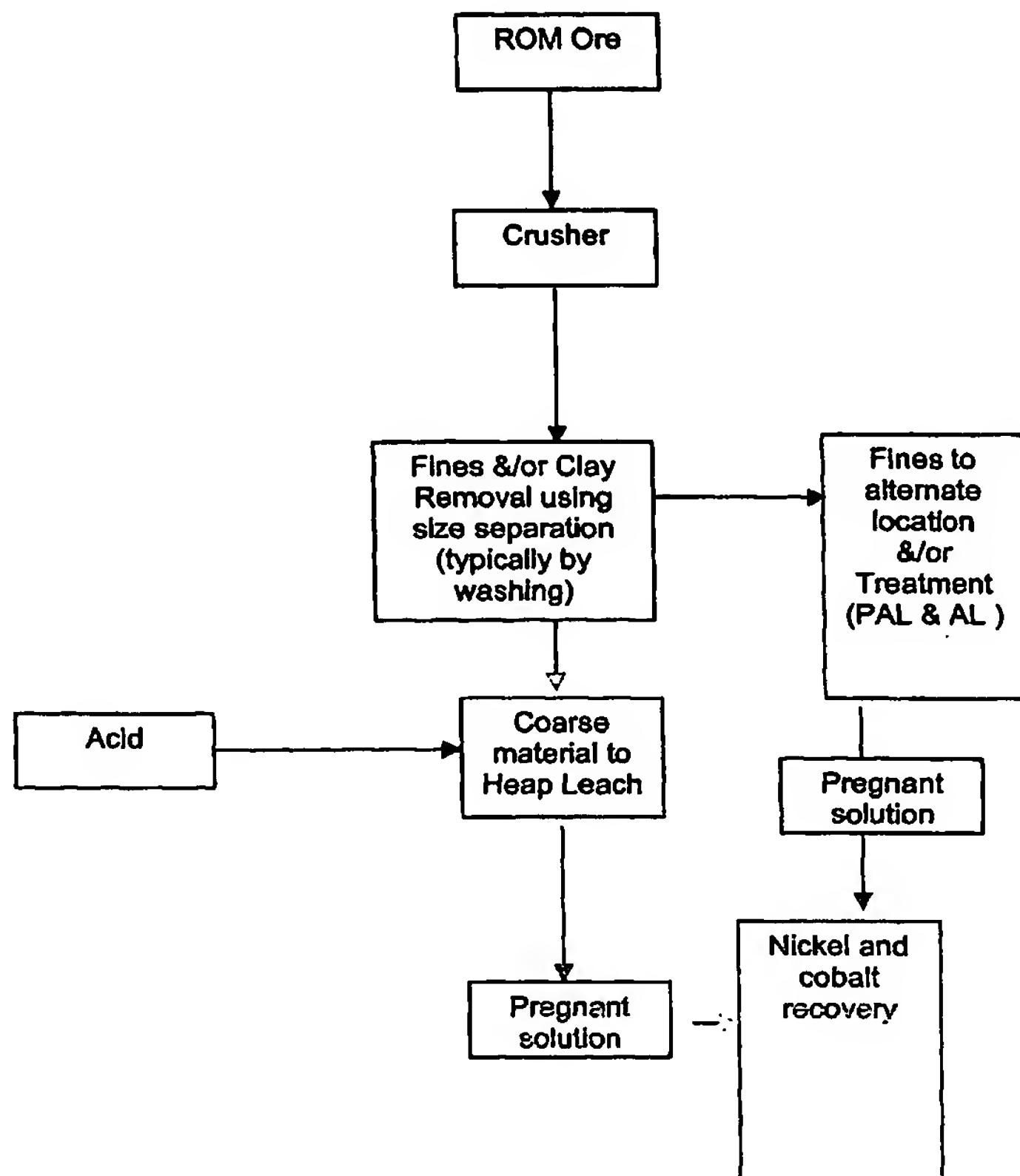
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(54) Title: PROCESS FOR RECOVERY OF NICKEL AND COBALT BY HEAP LEACHING OF LOW GRADE NICKEL OR COBALT CONTAINING MATERIAL



(57) Abstract: A process for the recovery of nickel and cobalt from laterite ores, the process including the steps of: a) beneficiating the ore to separate it into a beneficiated upgraded ore fraction and a coarse, siliceous low grade rejects fraction which is substantially free from fines and clay materials; b) separately processing the upgraded ore fraction for the recovery of nickel and cobalt; and c) subjecting the low grade rejects fraction to a heap leach process with an acid supplemented solution to create a heap leachate for further nickel and cobalt recovery processing.

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